METHOD OF PROVIDING SHARED OBJECTS AND NODE-SPECIFIC OBJECTS IN A CLUSTER FILE SYSTEM

ABSTRACT OF THE INVENTION

A method of providing shared objects and node-specific objects in a cluster file

5   system is described and provided. The method includes providing to a particular

shared object an attribute, whereas the particular shared object can be a container-

type shared object. The attribute indicates any object created in the particular shared

object (including its sub-divisions or sub-containers) from this point in time will be

designated as node-specific. Furthermore, when a node causes a file system

10   operation that is node-specific to be performed by accessing the particular shared

object, the file system operation is performed in an alternate directory corresponding to

the node. The alternate directory supports a node-specific object. The shared objects

and the node-specific objects can be directories. Additionally, the shared objects and

the node-specific objects can be files.